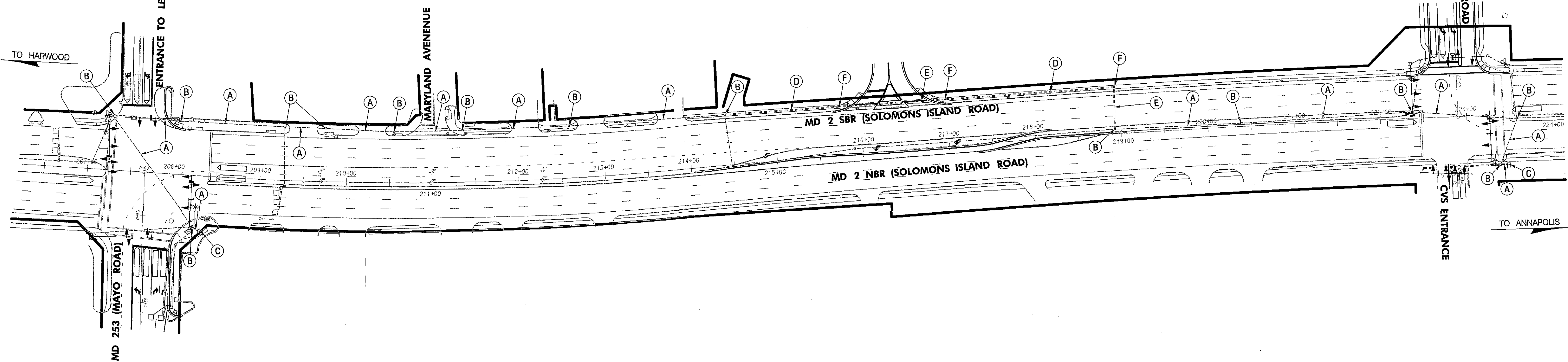


MD 2 IS ASSUMED TO RUN
IN NORTH-SOUTH DIRECTION



- GENERAL NOTES
1. THE CONTRACTOR SHALL CONTACT MISS UTILITY TO VERIFY ALL UNDERGROUND UTILITIES PRIOR TO THE INSTALLATION OF PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
 2. MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR UTILIZING MDSA STANDARD PLATES FOR TRAFFIC CONTROL.
 3. THE SHA SIGNAL SHOP WILL BE RESPONSIBLE FOR ALL INTERNAL CABINET WIRING.
 4. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ABANDONED ELECTRICAL CABLE.
 5. THE CONTRACTOR SHALL REMOVE THE EXISTING UNDERGROUND INTERCONNECT CABLE BETWEEN MD 253 (MAYO ROAD) AND LEE AIRPARK ROAD

PROJECT DESCRIPTION

GENERAL
THIS PORTION OF THE PROJECT INVOLVES THE MODIFICATION OF INTERCONNECT COMMUNICATION CABLE ALONG MD 2 (SOLOMONS ISLAND ROAD) BETWEEN MD 253 (MAYO ROAD) AND SERVICE ROAD. THE EXISTING INTERCONNECT IS BEING IMPACTED DUE TO ROADWAY WIDENING AND WILL BE REMOVED. A NEW 12-PAIR INTERCONNECT COMMUNICATION CABLE WILL BE INSTALLED BETWEEN THE MD 253 AND SERVICE ROAD SIGNALS IN CONDUIT PROPOSED IN THE MEDIAN AND WEST SIDE OF THE ROADWAY. MD 2 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

THE CONTACT PERSONS FOR DISTRICT #5/00TS ARE AS FOLLOWS:

District #5

Ms. Kim Tran
Assistant District Engineer - Traffic
Phone: 410-841-1019

Mr. Mike Huber
District Utility Engineer
Phone: 410-841-1039

Mr. John Mays
Assistant District Engineer - Maintenance
Phone: 410-841-1013

Mr. James Folden
Assistant District Engineer - Construction
Phone: 410-841-1004

Office of Traffic & Safety

Mr. Richard L. Daff Sr.
Chief, Traffic Operations Division
Phone: 410-787-7630

Mr. Robert Snyder
Assistant Division Chief, Traffic Operations
Phone: 410-787-7630

Mr. Edward Rodenhizer
Chief, SHA Traffic Signal Shop
Phone: 410-787-7650

Mr. Eugene Bailey
Chief, SHA Sign Operation
410-787-7670

The Power Company Representative is:
Baltimore Gas & Electric
1038 N. Front Street
Baltimore, MD 21202
Phone: 1-800-265-6177

UTILITY LEGEND

- SD SD STORM DRAIN
- G G GAS MAIN
- W W WATER MAIN
- S S SEWER MAIN
- E E ELECTRIC CABLES
- A A AERIAL CABLES
- T T TELEPHONE CABLES
- F F FIBER-OPTIC

EQUIPMENT LIST 'B'

EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR

| CAT CODE | QUANTITY | DESCRIPTION |
|----------|----------|--|
| 120500 | 1 LS | MAINTENANCE OF TRAFFIC |
| 800000 | 1 LS | REMOVE AND DISPOSE OF EXISTING TRAFFIC SIGNAL EQUIPMENT |
| 805115 | 140 LF | 3 INCH SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - BORED |
| 805135 | 340 LF | 3 INCH SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - TRENCHED |
| 811011 | 3 EA | ELECTRICAL HANDHOLE |
| 822002 | 2100 LF | 12-PAIR COMMUNICATION CABLE, JELLY-FILLED (UNDERGROUND) |
| 822500 | 1 LS | AS BUILT FOR SHA ON CADD |

CONSTRUCTION DETAILS

1. INSTALL NEW 12 PAIR JELLY-FILLED UNDERGROUND INTERCONNECT CABLE IN EXISTING CONDUIT
2. USE EXISTING HANDHOLE
3. USE EXISTING CABINET/CONTROLLER
4. INSTALL NEW 12 PAIR JELLY-FILLED UNDERGROUND INTERCONNECT CABLE IN PROPOSED 3 INCH SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (TRENCHED)
5. INSTALL NEW 12 PAIR JELLY-FILLED UNDERGROUND INTERCONNECT CABLE IN PROPOSED 3 INCH SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (BORED)
6. INSTALL ELECTRICAL HANDHOLE



STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 2 (SOLOMONS ISLAND ROAD)
FROM MD 253 (MAYO ROAD) TO SERVICE ROAD

INTERCONNECT PLAN & GENERAL INFORMATION

SCALE 1" = 60' DATE NOVEMBER 2009 CONTRACT NO. BW996M02

DESIGNED BY MML COUNTY ANNE ARUNDEL
DRAWN BY MML LOGMILE 02000217.21 TO 02000217.50
CHECKED BY MML T.I.M.S. NO. K010
F.A.P. NO. N/A TOD NO.

DRAWING NO. TS-694J-IC OF SHEET NO. OF

PLOTTED: MONDAY, NOVEMBER 30, 2009 AT 03:40 PM

LENHART TRAFFIC CONSULTING
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